

I am Amateur Radio operator N0TYC. I'm writing to express my strong concerns that BPL will cause broadspectrum interference with the radio spectrum currently used by Amateur Radio operators (hams) who perform public service and emergency service functions throughout the country.

We hams typically operate using as little power as required to establish communications and use very sensitive receivers. A major concern with BPL is that it will very significantly raise the "noise floor" all over the radio spectrum. This may render signals at "QRP" levels (5 Watts or less), that I and many of my counterparts operate with unreadable above the din created by high power signals leaking from the proposed BPL systems.

Cable systems (I use broadband cable at home), telecommunications systems, and satellite or other radio spectrum networks specifically designed to not leak high-power signals and cause interference, all seem to be better ideas than BPL.

I understand the country's need for competitive broadband systems, but the potential damage to other communications resources by interference from BPL, including Amateur Radio, seems far too great.

Thank you for your consideration.

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